

AMENDMENT

U.S. Appln. No. 09/380,579

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-8. (Cancelled).

Claim 9. (Currently Amended) A method ~~of inducing immunological tolerance for~~ reducing graft rejection in an organ transplantation recipient which comprises the steps of:

(a) prior to organ transplantation from a graft donor, subjecting the recipient to total body irradiation using a sublethal radiation dose of at least 6.5 Gy, and thereafter,

(b) administering to the recipient a tolerogen effective amount of whole bone marrow cells from said graft donor by hepatic portal venous administration, and thereafter,

(c) transplanting an organ from said graft donor into said recipient, to thereby achieve an engraftment rate of 100% ~~over a period of at least~~ for more than 13 weeks,

wherein said subjecting the recipient in step (a) is performed one day prior to said administering of whole bone marrow cells in step (b); and

wherein said transplanting an organ in step (c) occurs within the same day as said administering of whole bone marrow cells in step (b); and

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wherein said graft donor is a different animal of
the same species of said recipient.

Claim 10. (Previously Presented) The method according to
Claim 9, wherein said sublethal radiation dose is 6.5 Gy to
7.0 Gy.

Claims 11-12. (Cancelled).



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RESPONSE TO COMMUNICATION

In the Communication dated October 27, 2006, Applicants are requested to revise the Amendment filed October 13, 2006, to correct the "In the Specification" section, showing the amended title which should include markings showing said amendments being made to the title for compliance with U.S. Patent and Trademark Office requirements under 37 C.F.R. § 1.121 or 1.4.

Applicants hereby amend the "In the Specification" section to show the amendment markings in said title, and further, to clarify the invention of interest. Hence, the amendment to the title does not constitute new matter, and thus entry is respectfully requested.